

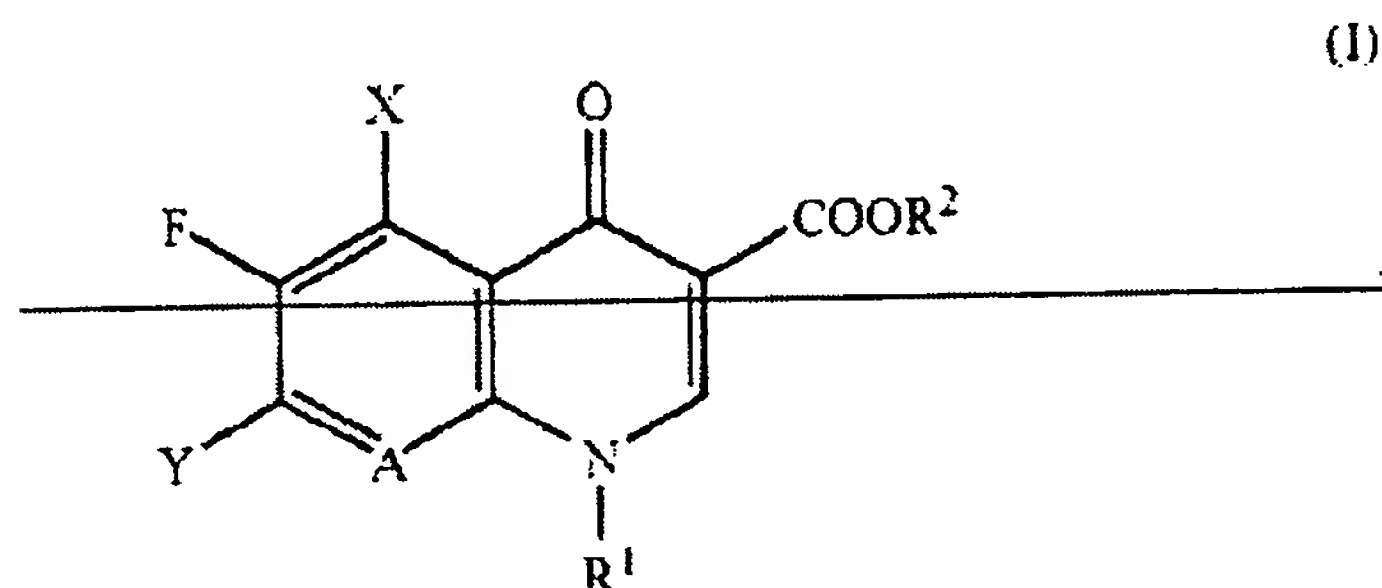
# Amendments to the Claims

This listing of the claims will replace all prior versions and listing of claims in this application.

## Listing of Claims

1. (Currently amended) A method for the systemic treatment of bacterial infections of the oral cavity comprising ~~administering~~ treating to a human or an animal in need thereof with an effective amount of pradofloxacin

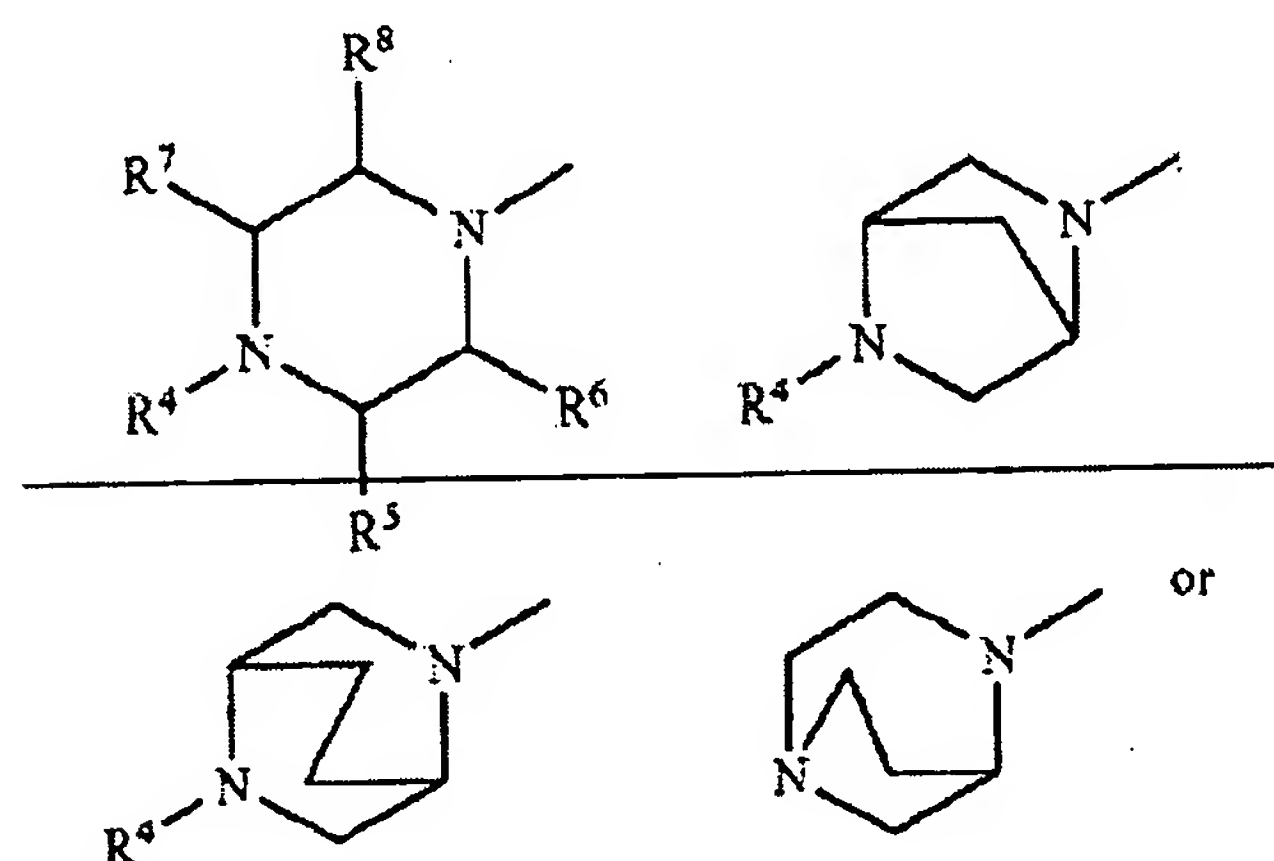
~~a. an 8-cyanoquinolone antibiotics, wherein the 8-cyanoquinolone antibiotics are compounds of the formula (I):~~

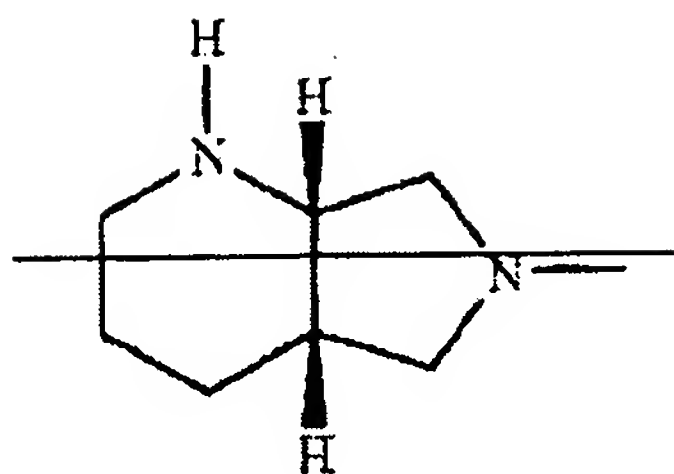


~~in which~~

~~X represents hydrogen, halogen, C<sub>1-4</sub>-alkyl, C<sub>1-4</sub>-alkoxy, NH<sub>2</sub>,~~

~~Y represents radicals of the structure~~





in which

~~R<sup>4</sup> represents optionally hydroxyl or methoxy-substituted straight chain or branched C<sub>1-4</sub>-alkyl, cyclopropyl, acyl having 1 to 3 carbon atoms,~~

~~R<sup>6</sup> represents hydrogen, methyl, phenyl, thienyl or pyridyl,~~

~~R<sup>6</sup> represents hydrogen or C<sub>1-4</sub>-alkyl,~~

~~R<sup>7</sup> represents hydrogen or C<sub>1-4</sub>-alkyl,~~

~~R<sup>8</sup> represents hydrogen or C<sub>1-4</sub>-alkyl, and~~

~~R<sup>1</sup> represents an alkyl radical having 1 to 3 carbon atoms, cyclopropyl, 2-fluoroethyl, methoxy, 4-fluorophenyl, 2,4-difluorophenyl or methylamino,~~

~~R<sup>2</sup> represents hydrogen or optionally methoxy or 2-methoxyethoxy-substituted alkyl having 1 to 6 carbon atoms and also cyclohexyl, benzyl, 2-oxopropyl, phenacyl, ethoxycarbonylmethyl, pivaloyloxymethyl,~~

~~A represents =C(CN), or their pharmaceutically acceptable salts and hydrates, or~~

~~b. quinolone antibiotics selected from the group consisting of: garenoxacin, marbofloxacin, ibafloxacin, danofloxacin, difloxacin and orbifloxacin.~~

2. (Canceled).
3. (Canceled).
4. (Previously presented) The method of claim 1, wherein the infections of the oral cavity are gingivitis, stomatitis, parodontitis and/or abscesses of the oral cavity.

5. (Previously presented) The method of claim 1, wherein the bacterial infections are mainly caused by bacteria of the group consisting of Porphyromonas spp., Prevotella spp., Bacteroides spp., Actinobacillus actinomycetemcomitans, Fusobacterium spp., Peptostreptococcus spp., Eikenella corrodens, Capnocytophaga ochracea, Campylobacter rectus.
6. (Canceled).
7. (Canceled).